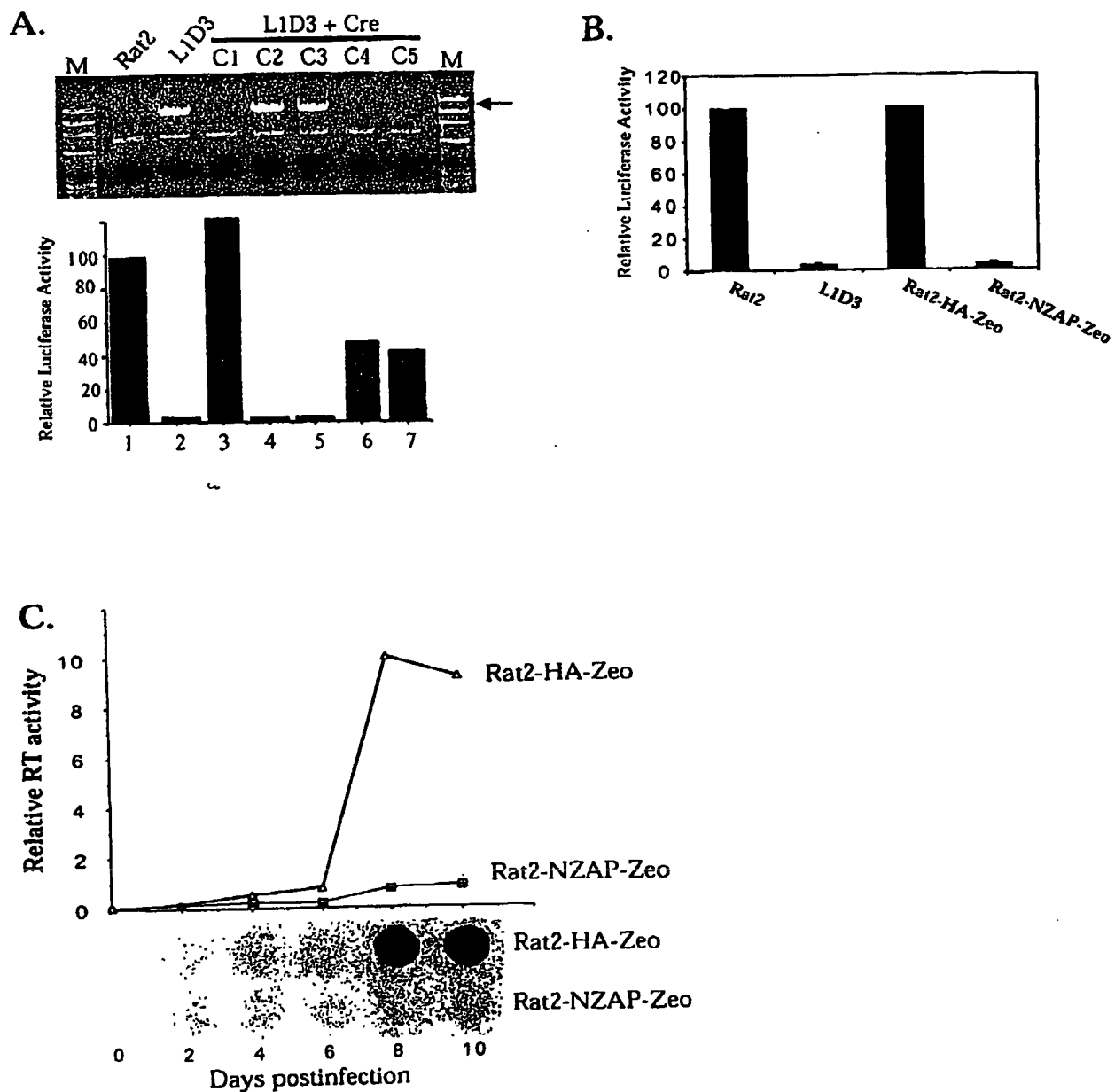
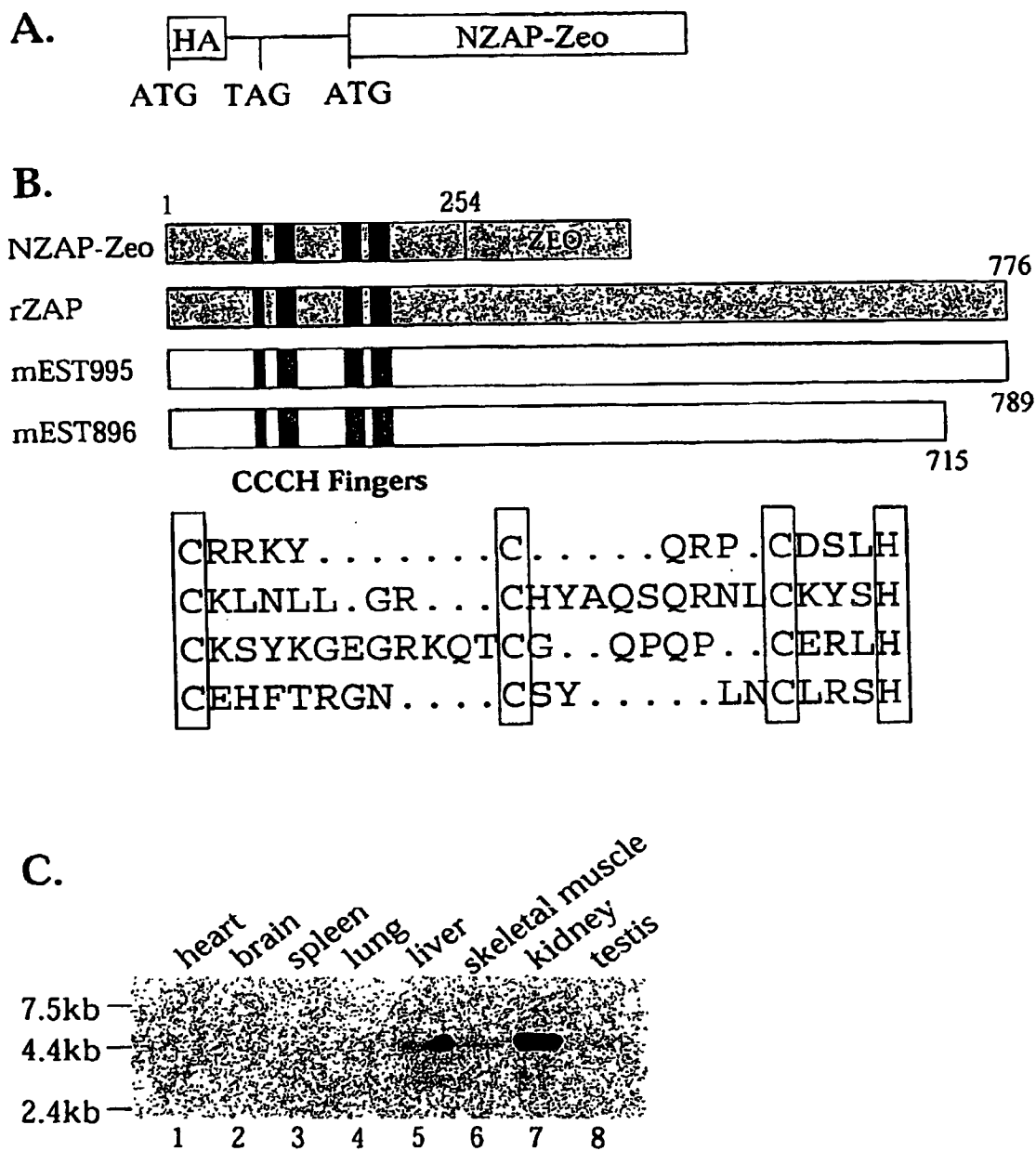


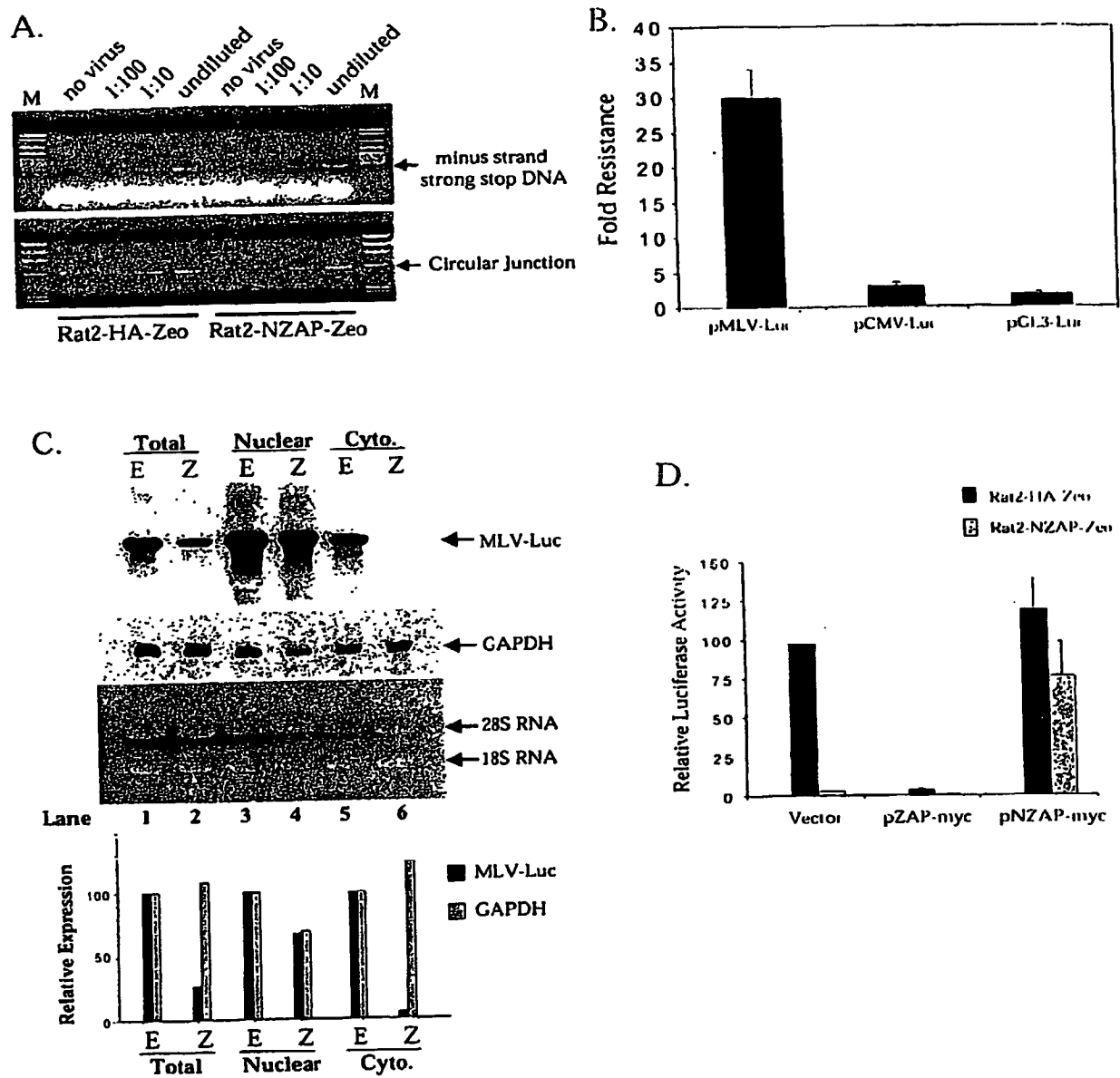
FIG. 1



FIGS. 2A - C



FIGS. 3A - C



FIGS. 4A – D

ZAP-Amino Acid-Sequence:

"MADPGVCCFITKILCAHGGRMTLEELLGEIRLPEAQLYELLETAGPDRFVLLETGG
QAGITRSVVATTRARVCRRKYCQRPCDSLHLCKLNLLGRCHYAQSQRNLCKYSHDVL
SEQNFQILKNHEL SGLNQEELACLLVQSDPFFLPEICKSYKGEGRKQTCGQPQPCER
LHICEHFTRGNCSYLNCLRSHNLM DRKVLTIMREHGLSPDVVQNIQDICNNKHARRN
PPGTRAAHPHRRGGAHDRSKSRDRFLHNSLEFLSPVVSPLGSGPPSPDVTSCKDLSL
EDVSV DVTQKFKYLGTHDRAQLSPVSSKAAGVQGSPQMRASQEFSEDGNLDDIFSRN
RSDSSSSRASAAKVAQRNEAVAMKMGMEVKGKKEAPDIDRV PFLNSYIDGVTMEKAS
VSGIPGKKFTANDLENLLLLNDTWKNVAKPQDLQTTGRITDSGQDKAFLQNKYGGNP
VWASASTHNAPNGSSQIMDETPNVSKSSTSGFAIKPAIAGGKEAVYSGVQSPRSQVL
AVPGEATTPVQSNRLPQSPLSSSSSHRAAASGSPGKNSTHTSVSPAIESSRMTSDPDE
YLLRYILNPLFRMDNHGPKEICQDHLYKGCQQSHCDRSHFHL PYRWQMFVYTTWRDF
QDMESIEQAYCDPHVELIL IENHQINFQKMTCDSYPIRRLSTPSYEKPLSAVFATK
WIWYWKNEFNEYIQYGNESPGHTSSDINSAYLESFFQSCPRGVLPFQAGSQKYELSF
QGM IQTNIASKTQRHVVRPVFVSSNDVEQKRRGPE" (SEQ ID NO: 1)

FIG. 5A

ZAP cDNA Sequence:

"atggcagatccccggggtatgctgtttcatcaccaagatcctgtgcgccacgggg
ccgtatgaccctggaggaactgctgggtgagatcaggctccccgaggcgagctcta
egagetgctggagaeggaggggcccgatcggttcgtgctattggagactggaggcca
ggccgggatcactcggctctgtagtggctactactcgagcccgctctgccgtcggaa
gtactgccagagaccctgcgacagcctgcacctctgcaagcttaatctgctcggccg
gtgccactatgcacagtctcagcggaacctctgcaaatattctcacgatgttctctc
ggaacagaacttcagatcctgaagaatcatgagctctctgggcttaaccaagagga
gctagcttgctcctgggtccaagcgaccctttttcctgcccgagatatgcaagag
ttacaaaggagagggccgaaaacagacctgtgggcagccacagccatgcgagagact
ccacatctgtgagcacttcacccggggcaactgcagttacctcaactgtctcaggtc
tcacaacctgatggacagaaagggtgttgacatcatgagggagcacgggctgagtc
tgatgtggtccagaacatccaggacatctgcaacaacaaacacgccaggaggaacc
gcctggcacgagagctgcccattccacaccgcagaggcgccgacacagagacagaag
caaaagcagagaccgcttccttcacaacagtctagaatttctctcacctgttgtctc
acctctgggatctgggtccgcttagcccagatgtcaccagctgtaaagattccctgga
ggatgtgtctgtggatgtcaccacagaagtccaagtacttggggacgcatgaccgtgc
gcagctctccccagctctcatctaaggctgctgggtgttcaaggacccagtc aaatgag
agcaagccaagagttttcagaggatgggaatctagatgacatattttctaggaatcg
ttctgattcatcatcaagtcgagcctccgctgccaagggtggcacaagaatgaagc
tgtggccatgaaaatgggcatggaggtcaaggggcaagaaggagggtccagacatcga
tcgggtcccatttttaaatagttatatgtatgggtgacctggaaaaagcatcgggt
ctcaggaattccaggcaaaaaggttcacagccaatgatctggaaaatttgctattact
taacgacacttggaagaatgtggctaagccccaggatctgcagaccacaggcagaat
cactgacagtggccaagacaaggcatttcctgcagaataaatatggaggaaaccaggt
gtgggcaagtgcacccataatgccccaaatggctctagtcaaattatggatga
aactcctaattgtctctaaaagtagtaccagtggttttgccataaaaccagcaattgc
tgagggaaaagaagcaggtctattctggaggttcagagtcgagaagccaggtcctagc
tgtgcctggggagggtactacccctgtacagagcaacagggtgcctcagtcgcctct
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tacctctgtgagcccagccatcgagcttcaaggatgacatcagaccccgatgagta
tctcctacgctacatcctaataatcctttatttaggatggataatcatggcccgaagga
aatctgtcaggaccatctgtacaagggtgtcaacagagccactgcgacaggagtc
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agaaaaccatcagatcaatttcagaaaaatgacctgtgactcctaccctcatccgacg
cctctccactccctcatatgaggaaaagccacttagtgctgtcttcgccaccaagtg
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tcccaggggagttttgccattccaggctgggtcacagaagtacgagtttaagcttcca
agggatgattcagacaaaatatagcttccaagactcaaaggcatgttgtcagaaggcc
agtatttgtttcttcgaacgatgtggagcagaagagaagaggtccagagtga"

(SEQ ID NO: 2)

FIG. 5B

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